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of the tube, this gas, having no other vent, is carried into the bellows, which are kept open on purpose.

When it is supposed that the bellows are full, or nearly so, they are closed; and it being impossible for the gas to return, the valve being shut, it is compelled to enter the mouth and lungs of the patient. This process, which is several times repeated, without neglecting other known remedies, forms the essential part of the very simple method which I propose.

I have had the satisfaction of saving with this apparatus a man drowned on the sea coast, who in a very little time was restored to life.

Improvement in the management of the Dairy.

Sir John Sinclair, in his "Account of the systems of husbandry adopted in the more improved districts of Scotland," relates that the most important improvement

that has recently taken place in regard to the management of the dairy, is the invention of cast iron milk dishes, by Mr. Braid of the Shots iron works, near Whitburn in West Lothian. These dishes are made of cast iron softened by annealing in charcoal, turned smooth inside, then laid over with a coger of tin, to prevent the iron coming in contact with the milk, the rust of which might injure it. The outside of the dish is painted over to prevent rust also. The advantages of these dishes are that they preserve that proper degree of coolness which is necessary to cause the milk to throw up the cream, that they are easily kept clean by a little chalk on a woollen rag, and that they may be re-tinned at a small expence. But it is proper to remark here that these iron dishes, so greatly recommended by the president of the board of agriculture, are compared only with wooden dishes, and not with the earthen-ware pans.

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A brief Survey of the Holy Island, the Farn Islands, and the adjacent Coast of Northumberland, with a descriptive Account of their Antiquities, illustrated with Plates; by John Greig.

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The Teacher's Assistant; or Arithmetician's Guide; by R. S. M. Thompson, 4s. 6d.

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A System of operative Surgery, founded on the Basis of Anatomy; by Charles Bell, F.R.S.E &c. The second Edition materially improved.

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BELFAST MAG. NO. LXXV.

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Money raised by Taxes and Loans.
In 1701 the monies voted for by

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